Manhole In	spection Summary	Manhole # S21W031MH
Printed On: 3/9/	2009	Page 1 of 5
Inspection	☐ Is Incomplete Rating: 2) Good	
Record Plat: 21	IW Node: 031 Status: Found	Insp Date: 11/5/08 12:09 PM
Incomplete Cor	nments	Crew: REI/DRAYCO Inspector: paulfry Firm: ATS
Location	Address: 2200 BERLIN ST	Cross Street: LITTLE MARKET ST
Manhole	Type: Junction Location: Other - See Comments	Ground Conditions: Wet
	☐ Prev. Rehab Weather: Light Rain	Subject To Ponding: None
Comments	LOCATED @ DECKERS SALVAGE CO. REI/DRAYCO VISIT 11/10/08 REPLACED INSPECTION. (see photos)	
Cover	Shape: Circular Diameter: 24	(in.) Length: 0 (in.) Dist A/B Grade: 1 (in.)
	Type: Sanitary Condition: Sour	nd Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vented ☐ Water Tight	☐ Water Tight Insert
Frame	Offset: 0 (in.) Condition: ☐ Sound	☐ Cracked ✓ Leaks
Chimney / Frame Adjustment		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	Roots Wall
Corbel	Material: Brick	ed Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mort	ar 🗌 Roots 🔲 Wall
Barrel	Material: Brick	ed
Shape:	Circular Diameter: 48 (in.) Leng	yth: 0 (in.)
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mort	ar 🗌 Roots 🔲 Wall
Bench	✓ Exists Material: Brick	☐ Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	ed
Channel E	xposure: Fully Open Junc Dist: 0	nearest .5 ft. Azimuth: 0
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 11 Missing: 0 Corroded	
Surcharge	✓ Evidence Of Surcharge Depth: 6 (ft.)

Manhole # S21W__031MH

Printed On: 3/9/2009 Page 2 of 5

Location View



MISC.



NEW COVER

MISC.



BROKE CRACKED LID

Top View



MISC.



LOCATION VIEW WITH NEW COVER

Miscellaneous



cover was cracked, then broken while opening MH, then replaced

Manhole # S21W__031MH

Printed On: 3/9/2009 Page 3 of 5

Defect 3



SURCHARGE EVIDENCE, corroded step

Defect 2



FRAME ABOVE GRADE

Defect



FRAME LEAKS_INFLOW EVIDENCE FROM SHEETING

Manhole # S21W 031MH

12 O'Clock Outflow

Printed On: 3/9/2009 Page 4 of 5

24 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: **Unknown** Pipe Lined

Invert Depth: 18.57 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.42 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

6 O'Clock Inflow Drop In @ 6 OClock



Drop: Inside Rod and Bar

Angled: **Yes** Reading: **16.20** (ft.)

Inv Depth: 17.20 (ft.)

Drop Condition: Open

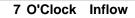
Connects To: Dead End

Possible Illicit Connection

Manhole # S21W_031MH

Printed On: 3/9/2009 Page 5 of 5

24 in. Circular Gravity Sewer Pipe In @ 7 OClock





Pipe Height: 19.2 (in.) Rod and Bar (Angled) Pipe Material: **Unknown** ☐ Pipe Lined Invert Depth: 18.50 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection